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| <b>Search Notes</b><br><br> | <b>Application/Control No.</b><br><br>10584071 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>TANAKA ET AL. |
|  | <b>Examiner</b><br><br>Kailash C Srivastava    | <b>Art Unit</b><br><br>1657   |

| SEARCHED                        |                                 |           |          |
|---------------------------------|---------------------------------|-----------|----------|
| Class                           | Subclass                        | Date      | Examiner |
| Performed Partial Search INWEST | Performed Partial Search INWEST | 1/27/2010 | KCS      |
| NONE                            | NONE                            | 1/27/2010 | KCS      |
| Updated Partial Search INWEST   | Updated Partial Search INWEST   | 7/16/2010 | KCS      |
| 435                             | 4, 34                           | 7/16/2010 | KCS      |

| SEARCH NOTES   |            |          |
|--|------------|----------|
| Search Notes   | Date       | Examiner |
| Discussed with Dr.Weber the recombination of Claims 10-13, , Only pPossible rejection is 112-1 for enablement. regarding LAL and endotoxin in presence of LAM  | 1/28/2010  | KCS      |
| STN SEARCH: BIOSIS DRUGU EMBASE, HCAPLUS MEDLINE REGISTRY  | 1/26/2010  | KCS      |
| WEST SEARCH:DWPI, EPAB, JPAB, PGPB, USOC, USPT   | 1/27/2010  | KCS      |
| Searh Strategy:limulus reagent, LipoarabinomannaN (tuberculosis or ("TB") or ((ACID FAST) sameBACTERIUM)) same (toxin or endotoxin, detergent or surfactant, (anti-lipoarabinnan-antibody) or(anti-lipoarabinomannan same antibody) or(lipoarabinomannan same antibody) (((Limulus amoebocyte) same lysate) or LAL) same(reagent or reaction or test or assay) | 1/27/2010  | KCS      |
| Inventor Name Search   | 1/27/2010  | KCS      |
| Verified Priority Data e.g., PCT/JP04/19206 filed 12/22/2004   | 1/27/2010  | KCS      |
| Google Search:Strategy- ((Limulus Amebocyte Lysate) or "LAL") ((Lipoarabinomannan or "LAM"   | 1/27/2010  | KCS      |
| Google Search:Strategy- Gram Negative, LPS   | 02/08/2010 | KCS      |
| Discussed with Drs.Weber and Gitomer tmo withdraw all objections and rejection in the Non-Final Office Action and allow Claims 10-13, Cancel Claims 1-9 and 14-23  | 7/15/2010  | KCS      |
| Updated Inventor Name Search   | 7/16/2010  | KCS      |
| Re-verified Priority Data e.g., PCT/JP04/19206 filed 12/22/2004  | 7/16/2010  | KCS      |
| Updated Search in WEST: DWPI, EPAB, JPAB, PGPB, USOC, USPT according to the strategy of 01/27/201q0 because amendment to claims 10-13 have not altered the scope of the claimed invention  | 7/16/2010  | KCS      |

/Kailash C Srivastava/  
Examiner.Art Unit 1657

## INTERFERENCE SEARCH

| <b>Class</b>                        | <b>Subclass</b>               | <b>Date</b> | <b>Examiner</b> |
|-------------------------------------|-------------------------------|-------------|-----------------|
| Updated<br>Partial Search<br>INWEST | Updated Partial Search INWEST | 7/16/2010   | KCS             |
| 435                                 | 4, 34                         | 7/16/2010   | KCS             |

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Examiner.Art Unit 1657